SCANNED

XTO ENERGY, INC.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING	REPORT	(DMF

FEB 1 1 2011

(2-16)(17-19)AKG 31 5003 015 PERMIT NUMBER DISHCARGE NUMBER DMR Mailing Zip Code: 99611 MAJOR (SUBR 02)

PRODUCED WATER AND SAND External Outfall

KENAI, AK 99611 FACILITY: EAST FORELAND

ADDRESS: 52260 WIK RD

NAME:

DEC Division of Water Quality Wastewater Discharge Program

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

			MON	ITORING PE	RIOD
FROM	YEAR	MONTH	DAY	1	
	2011	1	1		TC
	(20-21)	(22-23)	(24-25)	ı	

ĺ	TO	YEAR	MONTH	DAY
		2011	1	31
		(26-27)	(28-29)	(30-31)

PARAMETER		QUANTITY 53) (54-61)	OR LOADIN	NG (46-	QUAL	ITY OR CON	CENTRATIO	ON	NO EX.	(30-31)	CAMPLE
(32-37) 015 - Produced Water FLOW	10.50	Average	Maximum	Units	(38-45) Minimum	(46-53) Average	(54-61) Maximum	Units	_	OF ANALYSIS	SAMPLE TYPE (69-70)
FLOW	Sample Measurement	0.169879161	0.262626		***	***	***	Offits	(62-63)	(64-68)	
	Permit	***	***	MGD	***	***		***	0	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Requirement Sample	***			No		***		***	Weekly	Estimate
TO SOLD ON NO	Measurement Permit		***	***	discharge	No discharge	No discharge	***	0	***	***
vio a rioduced water	Requirement Sample	###	***		No discharge		No discharge		***	***	***
	Measurement Permit	***	***	***	***	10.95	14		0	Weekly	O
15 - Produced Water	Requirement	***	***		***	29	42	mg/l	***	Weekly	Grab
H	Sample Measurement			0	Weekly	Grab					
15 - Produced Water	Permit Requirement	***	***	***	6	***	9	su	***	-	Grab
ΆΗ İ'	Sample Measurement	***	***		***	13.22	13.22			Weekly	Grab
	Permit Requirement	***	***	***	***			mg/l	0	Monthly	Grab
AnH	Sample	***	***		***	24	32		***	Monthly	Grab
F	Measurement Permit	***	***	***		13.362	13.362	2 mg/l	0	Monthly	Grab
OTAL AMMONIA	Requirement Sample	***			***	Report	Report		***	Monthly	Grab
10	leasurement ermit		***	***	5.1	5.1	5.1		0	Quarterly	Grab
WE THE PRINCIPAL I	equirement	***	***		Report	***	Report	mg/l	***	Quarterly	Grab
CECUTIVE OFFICER I certify under penalty of la	w that this document	and all attachments	Word property								Olab
evaluate the information su	hmitted Board	nt and all attachments were prepared under my direction ined to assure that qualified personnel properly gather my inquiry of the person or persons who manage the significant the information, the information that is				0	a a		Telep	hone	Date (YR/MO/DAY)
of my knowledge and belief	is true, accurate, and	d complete. I am aw	ne information s are that there ar	submitted is, t	to the best	Salo	A.Z	1//	MC907 776	3-2510	2/9/2011
MMENTS & EXPLANATION OF ANY VIOLATIO screening [Section III.A.2 Permit # AKG-31-50 npling frequency for Copper, Manganese, Silve	NS: WET Testin	a sampling fre	mprisonment for	knowing vio	lations.	s	gnature '				

Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2011 sample results are

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

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KENAI, AK 99611 FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

(2-16)(17-19)AKG 31 5003 015 PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

			Q.(1)		
FROM	YEAR	MONTH	DAY		
TROW	2011	1	1		
	(20-21)	(22-23)	(24-25)		

то	YEAR 2011	MONTH 1	DAY 31
	(26-27)	(28-29)	(30-31)

No Discharge

PARAME	ETER					•			(26-27)	(28-29)	(30-31)	140 [Discharge
			QUANTITY 53) (54-61)	OR LOADII	NG (46-	QUALI	TY OR CON	CENTRATI	ON	NO EX.	FREQUENCY		
(32-37 D15 - Produced Water	7)		Average	Maximum	Units	(38-45) Minimum	(46-53)	(54-61)		NO ZX.	OF ANALYSIS	SAMPLE TYPE	(69-70)
COPPER		Sample	***			WITHINGTO	Average	Maximum	Units	(62-63)	1 1		
		Measurement Permit	222	***	***	***	33.9	33.9		0	(64-68)		
115 - Produced Water		Requirement	***	***		***			ug/l	-	Quarterly	Grab	
MERCURY		Sample Measurement	***	***		***	60	90		***	Quarterly	Grab	
		Permit	***	***	***		0.00	0	ug/l	0	Quarterly	Grab	
15 - Produced Water IANGANESE		Requirement Sample	***			***	0.5	8.0	ug/i	***	Quarterly	Grab	
		Measurement Permit		***	***	***	1.41	1.41		0	Quarterly		
15 - Produced Water		Requirement Sample	***	***		***	7.9	15.8	mg/l	***	-	Grab	
ILVER		Measurement	***	***		***	9.45	9.45		_	Quarterly	Grab	
5 - Produced Water		Permit Requirement	***	***	***	***			ug/l	0	Quarterly	Grab	
NC		Sample Measurement	***	***			46	149		***	Quarterly	Grab	
		Permit	***		***	***	0.124	0.124		0	Quarterly	Grab	
5 - Produced Water		Requirement Sample		***		***	3.1	6.1	mg/l	***	Quarterly		
ET - Mytilus galloprovincia	alis (invertibrate)	Measurement Permit	***	***	***	***	< 625	< 625		0 :		Grab	
ME TITLE PRINCIPAL		Requirement	***	***		***	1209	2425	TUc		Semi Annual	Grab	
ECUTIVE OFFICER	l andre						-200	2420		***	Semi Annual	Grab	
Scott Griffith Scott Griffith I certify under penalty of I supervision in accordance evaluate the information statement of the supervision of th		Cubmitted D	- " to dood to triat qu	thor and			Telephone		Date (YR/MO/DA)	()			
oddollon odpermendent	of my knowledge and be	responsible for gatherir lief is true, accurate, and	ng the information, to	he information s	no manage th ubmitted is, to	e system, or the best	Int.	H. /	Le	907 776	6-2510	2/9/2011	
MMENTS & EXPLANATIO creening [Section III.A.2. pling frequency for Copp wn.	NOT ARMANA		y or thic dilu i	HUHSODMent tor	knowing will	-4:	Si oths (Section	gnature					

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(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	
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DMR Mailing Zip Code: 99611

MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

			MONI	TORING PERIOD			I
FROM	YEAR	MONTH	DAY		1 1/5/5		
	2011	1	1	TO	YEAR 2011	MONTH	DAY
	(20-21)	(22-23)	(24-25)		2011	1	31
			1		(26-27)	(28-29)	(20.24)

PARAMETER		QUANTIT	Y OR LOADIN	INC				(26-27)	(28-29)	(30-31)	No Discharge
		53) (54-61)		ING (46-		TY OR CON	NCENTRATIO	ON	NO EX.	FREQUENCY	T
(32-37) O15 - Produced Water		Average	Maximum	Units	(38-45)	(46-53)	(54-61)				SAMPLE TYPE (69-70)
NET - Menidia beryllina (vertebrate)	Sample		+	Unito	Minimum	Average	Maximum	Units	/22 521	OF ANALYSIS	í
летника <i>регуппта</i> (veпeprate)	Measurement	***	***	1	***	< 625	1 205		(62-63)	(64-68)	<u></u>
	Permit			***		1 020	< 625	1	0	Semi Annual	Comb
15 - Produced Water	Requirement	***	***	A ,	***	1209	2425	TUc			Grab
VET - Echinoderm	Sample	***	+			1200	2425	A	***	Semi Annual	Grab
	Measurement		***	1	***	< 625	< 625				Ulau
	Permit	***	***	***		,	1 020	TUc	0	Semi Annual	Grab
15 - Produced Water	Requirement	4	A = A	, F	***	1209	2425	100 /	***		Ciab
	Sample Measurement	1		, — ,				·'		Semi Annual	Grab
	Permit				1	, ,	1	, ,			
5 Dead 1999	Requirement		Λ	F						1	
5 - Produced Water	Sample	,———	+		1		100000	*	1		
	Measurement		1		,						A Company of the Comp
	Permit	, +		1			.	1	1	,	
5 - Produced Water	Requirement			ľ				+	\leftarrow		
A Longood Adalei	Sample		,——				ı	J *	(1	
	Measurement	1	.	1					,——		
	Permit			7					.	1	
5 - Produced Water	Requirement			7				7			
	Sample										
	Measurement Permit					1					
			4.					L			
- Produced Water	Requirement Sample			7		100000		7			
	Measurement	1									
	Permit			L		1		1			
ME TITLE PRINCIPAL	Requirement			7		7		<u> </u>			
CUTIVE OFFICER	1000					7	4 th 1 th 1	7			
certify under negative	···										
Scott Griffith supervision in accorda	ly of law that this document and dance with a system designed	and all attachments	were prepared	under my dire	action or	~		-	Talor		
							1.	11	Teleph	ione	Date (YR/MO/DAY)
of my knowledge and	ectly responsible for gathering	ing the information, the	the information or	vno manage the	he system,	14	1 1	11:			
for submitting false inf	I belief is true, accurate, and information, including the poss ATIONS: WET Testing	, complete. I am awa	are that there ar	e significant r	the best penalties	Ja/11	6	111	907 776	<i>3</i> -2510	2/0/2044
INC Submitting false info IMENTS & EXPLANATION OF ANY VIOLA Preening [Section III.A.2 Permit # AKG-3- Poling frequency for Copper, Manganese, Syn.	ATIONS: WET Testin	sibility of fine and im	aprisonment for	knowing viola	ations.	Si	natura			ı	<i>2/9/2</i> 017
reening [Section III A 2 - Bormit # Aug a	44	J sampling tren	duency is re-	aduond to			Hatury				

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